

IN THE CLAIMS

Please amend the claims to be in the form as follows:

Claim 1 (previously presented): A method of copy protection of information stored on an information carrying medium to be read from a reading device and transmitted to an application device for playback and/or recording, wherein the reading device continuously derives and reports to the application device a first characteristic of the content of the information transmitted from the reading device to the application device, wherein the application device continuously derives and reports back to the reading device a second characteristic of the content of the information received by the application device, wherein the characteristics are verified by comparison of the first and second characteristics and wherein the result of the comparison is used to stop the transmission, playback and/or recording of information in case of a mismatch of the characteristics.

Claim 2 (original): A method as claimed in claim 1, characterized in that summaries of the transmitted and of the received information are used as characteristics.

Claim 3 (original): A method as claimed in claim 1, characterized in that summaries of selected parts of the transmitted and of the received information are used as characteristics.

Claim 4 (original): A method as claimed in claim 3, characterized in that the selection of the parts of information to be summarized is based on a secret shared between the reading device and the application device.

Claim 5 (currently amended): A method of copy protection of information stored on an information carrying medium to be read from a reading device and transmitted to an application device for playback and/or recording, wherein the reading device continuously derives and reports to the application device a first characteristic of the content of stored on the information carrying medium with the information transmitted from the reading device to the application device, wherein the application device continuously derives and reports back to the reading device a second characteristic of the content of the information received by the application device, wherein the characteristics are verified by comparison of the first and second characteristics and wherein

the result of the comparison is used to stop the transmission, playback and/or recording of information in case of a mismatch of the characteristics, characterized in that summaries of selected parts of the transmitted and of the received information are used as characteristics and further as claimed in claim 3 or 4, characterized in that the information is stored in a plurality of sectors in MPEG-format on an optical record carrier, and that the selection of sectors of information to be summarized is based on the value a SCR-base-field of the sectors.

Claim 6 (original): A method as claimed in claim 1, characterized in that the characteristics are exchanged between the reading device and the application device together with physical and/or watermark-information of the information carrying medium.

Claim 7 (previously presented): A method of exchanging copy protection information regarding a content of information contained on an information carrying medium between a reading device and an application device, wherein the copy protection information comprises:

deriving, by the reading device, of a first characteristic of the content of information;

transmitting the content of information from the reading device; and

receiving a second characteristic of the content of information from the application device, after the transmission by the reading device, the second characteristic being received by the reading device, wherein the characteristics are verified by comparison and wherein the result of the comparison is used to stop the transmission, playback and/or recording of information in case of a mismatch of the characteristics.

Claim 8 (previously presented): A copy protection system for a copy protection of information stored on an information carrying medium having a reading device for reading a content of information from the information carrying medium, deriving a first characteristic from the content of information and transmitting the information; and an application device for any application, of information received, wherein the application device comprises means for deriving and transmitting a second characteristic of the content of the information received by the application device, the reading device receiving the transmission of the second characteristic and further including a verifying unit for verifying the characteristics, wherein the verifying unit compares the

characteristics and the result of the comparison is used to stop the transmission, playback and/or recording of information in case of a mismatch of the characteristics.

Claim 9 (previously presented): A reading device for reading a content of information from an information carrying medium and transmitting the content of information to an application device for playback and/or recording comprising: a reader report unit for continuously reporting to the application device a first characteristic of the content of the information transmitted to the application device and a verifying unit for receiving the first characteristic of the content of the information received by the application device and continuously reporting from the application device to the reading device and for verifying a second characteristic of derived by the application device for the content of information and a comparison, wherein the result of the comparison is used to stop the transmission, playback and/or recording of information in case of a mismatch of the first and second characteristics.

Claim 10 (previously presented): An application device for receiving a content of information contained on a record carrier from a reading device for playback and/or recording comprising an application report unit for continuously reporting to the reading device a characteristic derived from the content of the information received by the application report unit and a verifying unit for receiving characteristics of the content of the information transmitted from the reading device to the application device continuously reported from the application report unit and for verifying the characteristics by comparison, wherein the result of the comparison is used to stop the transmission, playback and/or recording of information in case of a mismatch of the characteristics.

Claim 11 (original): A device for playback and/or recording of information stored on an information carrying medium comprising a reading device according to claim 9 and/or an application device according to claim 10.

Claim 12 (previously presented): A method comprising:
receiving a content of information from a first source;
deriving a first characteristic of the content of information
transmitting the content of information;

receiving a second characteristic from a second source that is different than the first source;

determining by comparison whether the second characteristic matches the first characteristic.

Claim 13 (previously presented): The method of Claim 12, wherein:

the first source is reading apparatus for reading the content of information from a record carrier;

the second source is a playing and/or recording device that derives the second characteristic from the content of information transmitted; and

the method further comprises terminating the transmitting if the characteristic is not derivable from the content of information transmitted.

Claim 14 (previously presented): A method comprising:

deriving a first characteristic from a first portion of a first information signal in a first apparatus;

transmitting the first portion;

receiving a second portion of a second information signal after the transmission of the first portion;

deriving a second characteristic from the received second portion;

transmitting the second characteristic;

receiving the transmitted second characteristic;

comparing the first characteristic and received second characteristic to determine if transmission should be stopped.

Claim 15 (previously presented): The method of Claim 14 wherein:

the first characteristic is derived in a transmitter apparatus that transmits the first portion,

the second portion is received by a receiver apparatus that is separate from the transmitter apparatus, the receiver apparatus deriving and transmitting the second characteristic;

the transmitter apparatus receives the transmitted second characteristics, and the transmitter apparatus compares the first and second characteristics;

when the first portion and second portion are the same, then the comparison indicates that the first and second characteristics match;

the transmitter apparatus terminates the transmitting of further portions of the first information signal depending on the comparing.

Claim 16 (previously presented): The method of Claim 14 wherein:

the first portion is read from a record carrier prior to transmitting the first portion;

the second characteristic is derived from the second portion which is read from the record carrier; and

the received second portion is decoded and recorded and/or played.

Claim 17 (previously presented): Transmitting apparatus, comprising:

a first receiver for receiving a content of information from a first source and deriving a first characteristic from the content of information;

a transmitter for transmitting the content of information;

a second receiver for receiving a second characteristic from a second source after the content of information is transmitted, the second source being separate from the transmitter and different than the first source; and

processing means for determining by comparison whether the second characteristic matches the first characteristic.

Claim 18 (previously presented): The transmitting apparatus of Claim 17, wherein:

the first source is a record carrier that contains the content of information and the first receiver is a read head and the second source is a receiver for the content of information transmitted, wherein the second source derives the second characteristic from the content of information and the second receiver is an input for an electronic signal;

the transmitting apparatus and the second source are separate portions of player and/or recorder for the record carrier; and

the transmitting apparatus terminates further transmission of information depending on the determination by comparison if the second characteristic matches the first characteristic.

Claim 19 (previously presented): A transmitting apparatus, comprising:

- a first receiver for receiving a portion of information and deriving a first characteristic from the portion of information;
- a transmitter for transmitting the received portion of information;
- a second receiver for receiving a second characteristic after the portion of the information is transmitted, the second receiver being different than the first receiver;
- processor means for comparing the first characteristic with the second characteristic and for terminating transmission of further portions of the information depending on the comparison.

Claim 20 (previously presented): The transmitting apparatus of Claim 19, wherein:

- the first receiver is an information carrier reader containing the portion of information and the second receiver receives an electronic signal;
- the second characteristic is derived from the portion of the information using encryption.

Claim 21 (previously presented): A system comprising:

- a transmitter that transmits a content of information contained on a storage device and derives a first characteristic from the content of information;
- a receiver that receives the content of information transmitted and derives a second characteristic from a portion of the transmitted information and transmits the characteristic, the receiver being separate from the transmitter; and
- wherein the transmitter further includes means for comparing the first characteristic to the second characteristic to determine if the characteristics match.